

Name: \_\_\_\_\_

### Lung Capacity

Reference: pp. 262-264

Read the pages listed above. Define the following terms:

Tidal volume –

Inspiratory reserve volume –

Expiratory reserve volume –

Vital capacity –

Residual volume –

Sketch Figure 8.20 on page 263 here. Be sure to accurately label it. Use a ruler (there are some in the can on the desk at the front of my room).

Finally, read Investigation 8-A on pages 262-3. On a new sheet of paper, write the title, answer the pre-lab questions, write the “problem” statement, write a “prediction”. You will perform this lab on Thursday.